

**Hopkins, Ted**

**From:** Hughes, Fred  
**Sent:** Monday, November 16, 1998 5:44 PM  
**To:** Bargas, Virginia; Bodey, Ed; Broussard, Marcella; Butler, Lane; Carmean, Clayton; Crawford, Clegg; Crowe, Steve; Findley, Michael; Guinn, Linda; Hedahl, Tim; Hopkins, Ted; Law, John; Mathis, Brian; Mills, Steve; North, Karan; Overlid, Terry; Parker, Alan; Patterson, Jim; Phillips, Florence; Raaz, Dick; Rodgers, Alan; Trice, Kelly; Wolf, Kathleen  
**Cc:** Forden, Tim; Casella, Frank  
**Subject:** FW: Operations Weekly Report

Weekly Report for Week Ending 11/15/98

Virginia: For Martin  
ISSUES: (\*Clegg, Alan, or Tim help)

Waste storage is an ongoing issue for B886. The SGS is not calibrated to accept raschig ring drums from the building. A meeting was held with Waste Management and a path forward identified to include assay and storage operations.

We are awaiting EPA approval from EPA for placement of the IDM waste in Trench T-1. None of the data submittals have been forwarded to EPA yet as of 11/12/98. We are checking with KH and DOE on 11/16/98 to expedite this process.

\*J40 glovebox in is headed for B707. However they need to complete a criticality evaluation showing it is acceptable to move the box back to B707.

PU&D is working with B865/883 to remove property from those buildings. There are now 5 (was 8) truckloads worth of material ready for shipment to PU&D.

Freeze protection related maintenance items are still being worked in B883/B865 with the wiring of 2 out of 4 electrical heaters last week.

The potential change in shipping standards by RFCSS Traffic Department was resolved without impact last week with a meeting between Traffic and Waste Management. The intent was to re-enforce to everyone the standards associated with shipping off-site.

Weather and the snow prevented characterization activities on the 903Pad Monday through Wednesday. Snow drifts over the detectors made access impossible.

Implemented daily phosphorous measurements of waste water influent into B995 to attempt to identify the source of elevated phosphorous discovered on 11/2/98.

The CITY program is on hold after a meeting with KH and the Union. The Union strongly desires one program for the Site and not using RMRS as a pilot for CITY. Wynn Harding is reviewing the CITY program for application across the Site.

#### SAFETY & COMPLIANCE:

It was a good week:

Recordable Case - None but a B881 worker attended a follow-up visit from a past injury and after reviewing a MRI the doctor prescribed written work restrictions due to a slipped disc.

First Aids - (1) A process specialist injured their back shoveling snow on the 904Pad. The

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employee's current restrictions were clarified to specifically include no snow shoveling. (2) B881 RCT slipped getting out of the van and bruised their leg.

RIRs - (1) RIR in B774 covering opening of a drum of resin prior to processing in the Bottlebox and discovery that the inner bag was not taped as required. No contamination was detected

RMRS has 10 (was 11) open RDRs with 5 (was 3) greater than 30 days old. 1 (was 1) RIR is in closure. Those RIRs >30 days old have now been entered into PATS for tracking and resolution.

Radiological violations - none.

Criticality Infractions - no new ones. Still have the open one associated with the J40 glovebox and one associated with the waste crate from B779 assayed >320grams.

Occurrences: None. Two final occurrence reports were submitted leaving nine left to close out (was 15 two weeks ago).

CDPHE Issues: None.

Fire Impairments: One fire impairment >30 days open. One is open in B455 filter plenum awaiting final engineering order to Maintenance.

#### ACCOMPLISHMENTS: (\*good news items)

B886 - completed schedule to accelerate demolition to 8/99. Packaged shelving and seismic supports into waste crates. Continued work to remove 10 tanks and piping in Room 103. Completed wiring removal in Room 112. The control cabinets are ready for PU&D. Removed cabinets in Room 103.

B779 - have size reduced 3 of 53 gloveboxes left in the building. Removed 3 gloveboxes from ventilation and began size reduction activities of 2 gloveboxes.

T-1 - 655 drums have been stockpiled on the ground inside the tent with 866 drums moved to the tent in total. A total of 1994 drums have been decanted and staged for transfer to the T-1 tent. The PAM modification letter was revised to reflect a field modification instead of a minor modification and resent to KH. A draft CBD notice was prepared for treatment of the T-1 waste.

B374 - 4,760 gallons of waste water was received. The evaporator processed 248K gallons since start-up operating at 30 gallons per minute.

B774 - Bottlebox continued operations with 112.1 liters processed year-to-date.

B778 Clarifier - the Closure Description Document was submitted to KH and CDPHE for review and approval. The Project Execution Plan was approved by KH. The soil disturbance permit was submitted for approval. The sample results for the water heel came back with pH and U-238 out-of-specification. We are deciding on the path forward including sending the clarifier to Metal Melt for ultimate disposal. A path forward should be finalized the week of 11/16/98.

Solar Ponds Plume - the Decision Document was reviewed by KH and comments continue to be resolved. Resolved the issues associated with the bench scale test procurement and did a radiological screen to release the bench scale water samples off-site.

Mound Plume - sampling continued. Continuing to Investigate why there is reduced flow into Reactor 2. The Mound Plume IWCP will start close-out the week of 11/16/98.

East Trenches Plume - the field location of the B-series ponds bypass culverts was completed with the subcontractor. A 60% design review is tentatively scheduled for 11/17/98.

903 Pad - characterization of the pad continued. Completed only 6 HPGe measurements due to snow and weather conditions. Generated maps presenting preliminary AM-241 activities in soils based on HPGe measurement results. Completed a rough draft of the technical memorandum for a monitored natural attenuation remedial action.

Waste Shipment - shipped 1 truck of B444 crates to NTS. Shipped 5 trucks of pondcrete to Envirocare. A total of 2979 cubic meters was shipped off-site for disposal to date FY99 (181 cubic meters for the week).

WIPP Characterization - 0 drums RTR'd (538 drums total), 10 drums assayed (242 drums total), and 13 drums headspace gas sampled (66 drums total) in support of our FY99 targets. The target is 500 drums. 165 drums are fully certified for WIPP with another 71 WIPP verified. No more drums can be surveyed until 27 drums have been visually examined. 24 of the 27 drums are in B776.

Solar Ponds - fluids drained from heavy equipment, cement pumper ready for decon. CDPHE agreed to metal melt for this equipment and 2 Sealands have arrived.

Assaying - 44 drums, 0 filters, and 0 crates were counted last week. There is a lack of feedstock to support higher numbers.

Pond Sludge - conducted EWP session with workers and RCTs on sampling procedures.

LLW - developing the transportation plan for those crates stored outside that are in poor condition for submittal to KH the week of 11/16/98. The candidate population for off-site repack has been identified at 1173 cubic meters. The purchase requisition for GTS Duretek is in Procurement for issuance.

\*B776 - completed processing the first drum of IDC 312 coarse graphite.

B444 - 0 crates were packaged while put corrective action plan in place to address waste handling concerns. 81 for the fiscal year (planned 80 crates). Due to problems with legacy waste, improper processing of waste travelers, and issues with WEMS in B444 waste generation and packing efforts were curtailed by the building until a corrective action plan was in place and implemented.

Waste Storage - Panels on Tent 12 are being replaced as weather permits.

B444 - completed mock-up training of new employees for the classified repack project in the Beryllium shop. A plastic house was erected in the shop and general clean-up activities commenced. SCBA training was completed and fit tests will be finished 11/16/98. The shop will be relamped and the crane recertified on 11/17/98. The intent is to restart repack operations on 11/18/98. Started segregating waste and 73 batteries were shipped for recycling.

B865/883 - three waste containers set up in the CA have been filled. PCM-2 was surveyed and is ready for shipment to B444.

B881 - continued the decon efforts in Room 144. Work on the decon and encapsulation of contamination in the elevator track is being worked. Shipped 10 sources from the building.

I spent 2.5% of my time in the field in B779.

#### **FUTURE ACTIVITIES:**

Continue dewatering IDM drums at 904Pad in preparation for disposal at T-1.

Continue to receive IDM drums at the T-1 Trench.

Continue coarse graphite IDC repack operations in B776 after approval.

Start classified crate repack efforts in B444 on 11/18/98.

Remove hydraulic pumps in Room 103 in B886.

Develop BOE/BCP for accelerated D&D of B886 by 8/1/99.

Ship first payload to WIPP after resolution of New Mexico characterization issues.

Continue Solar Pond large debris cleanup.

Complete the pondcrete shipment campaign by 12/1.

Headspace gas sample 11/17/98.

Continue NDA operations at the Canberra Trailer.

Continue evaporator processing.

Incorporate comments on the Solar Pond plume decision document and ship water off-site for the bench scale test.

Submit the East Trenches Plume PAM to the Regulators for review.

Ship J40 to B707 or B771 the week of 11/16/98 (was 11/9/99).

Continue 903Pad HPGe characterization field work.

Remove the final construction debris roll-off from the Mound Plume site.

Award off-site repack to GTS Duratek.

Continue removal of waste and property from B881, B865, and B883.



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